

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 08.168

APPLICANT: John Drager
4812 Potter Crest Circle
Anchorage, Alaska 99516
907-522-3007

LOCATION: The proposed alteration is located in an unnamed tributary to Sinking Creek along Afton Road near Greeneville, Tennessee (36.242836° N, -82.733803° W)

WATERSHED DESCRIPTION: The aquatic resource proposed to be impacted is an unnamed tributary to Sinking Creek and is located within the Nolichucky watershed (HUC 06010108). The predominant land uses in the Nolichucky River watershed are deciduous, evergreen, and mixed forest, agriculture consisting of pasture/hay and row crops, and low intensity residential and some commercial development. The designated uses of this watershed are fish and aquatic life, irrigation, livestock watering and wildlife, and recreation. The unnamed tributary to Sinking Creek is approximately 10 ft. wide, and has a water depth of approximately 10 inches.

PROJECT DESCRIPTION: The applicant proposes to construct a $\frac{3}{4}$ -acre pond for recreational use. The applicant proposes to install approximately 450 ft. of 4-inch PVC pipe from the unnamed tributary to Sinking Creek to the pond. The proposed withdrawal rate is 3 gpm, and the flow of the unnamed tributary is approximately 900 gpm. The proposed withdrawal rate is approximately 0.33% of the total flow of the unnamed tributary.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality. This notice may be viewed on the internet at:

<http://www.state.tn.us/environment/wpc/ppo/arap>.

PERMIT COORDINATOR: Chip Hannah

USGS TOPOGRAPHIC QUADRANGLE: USGS, Chucky, TN (190-NW)

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. **Written comments must be received within THIRTY (30) DAYS of the date that this notice is posted.** Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

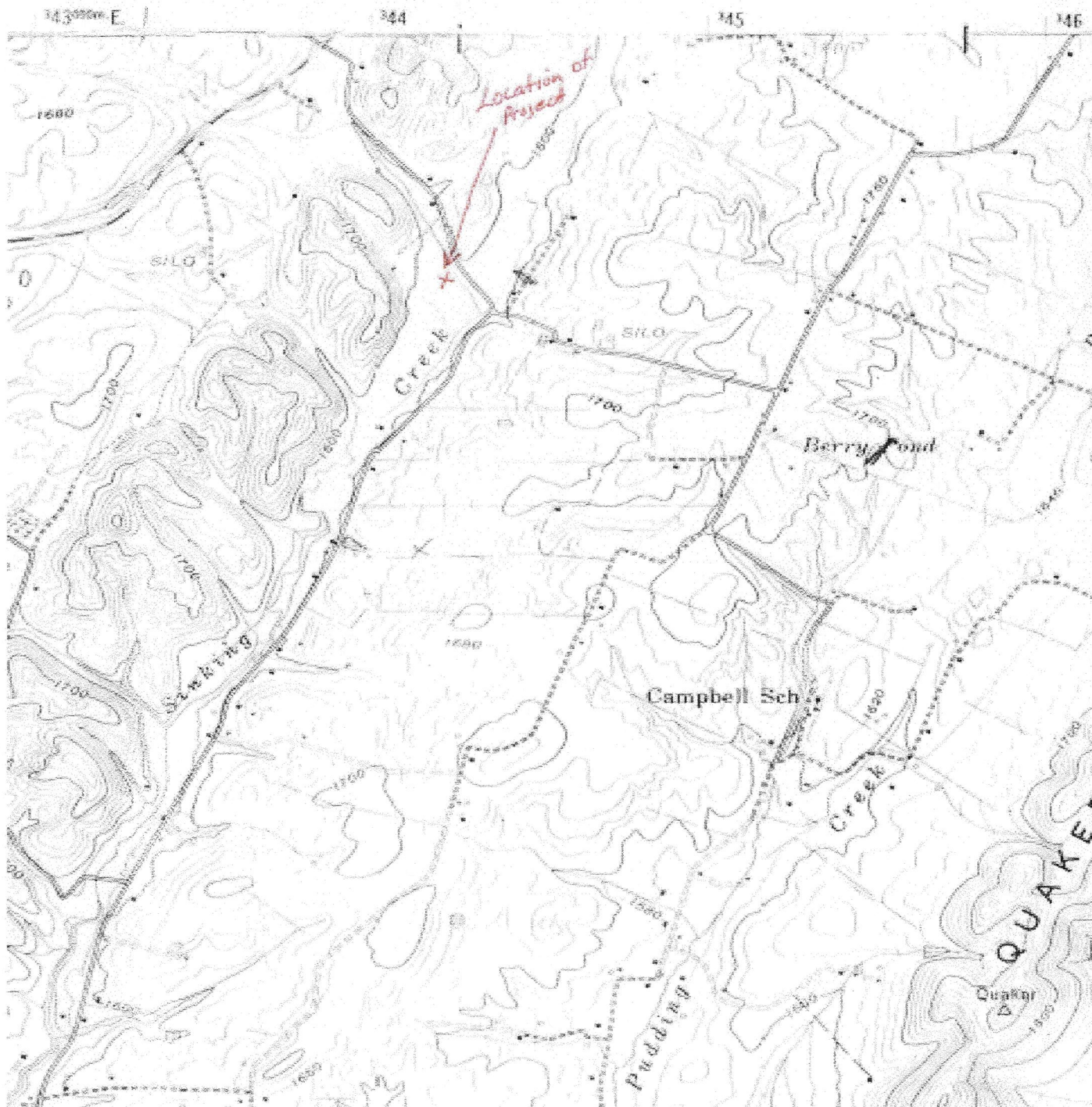
The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
401 Church Street
7th Floor, L & C Annex
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

0601010814



Afton Rd.

4" - 6" withdrawal
pipeline

6" discharge pipeline
"overflow"

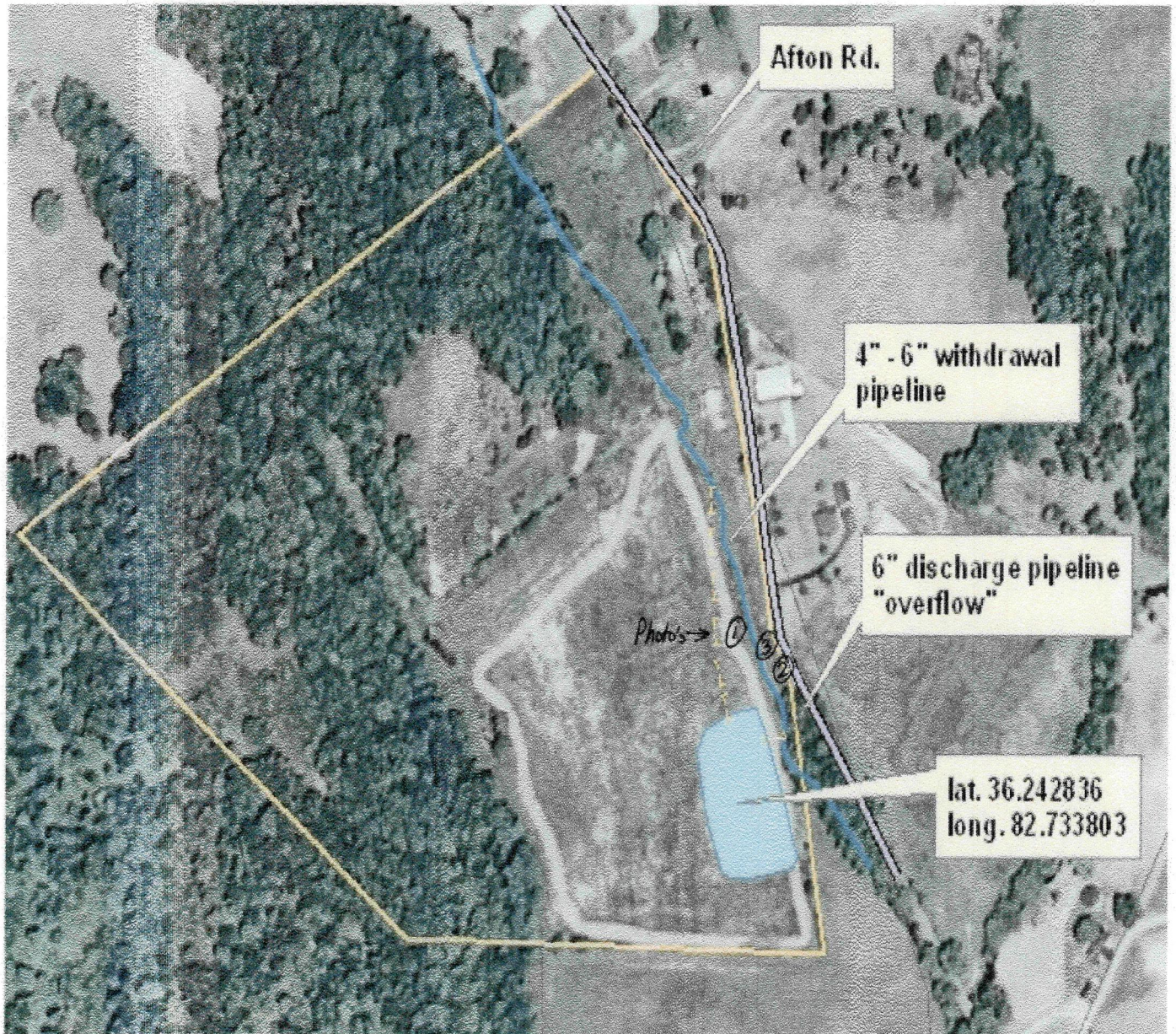
Photo's →

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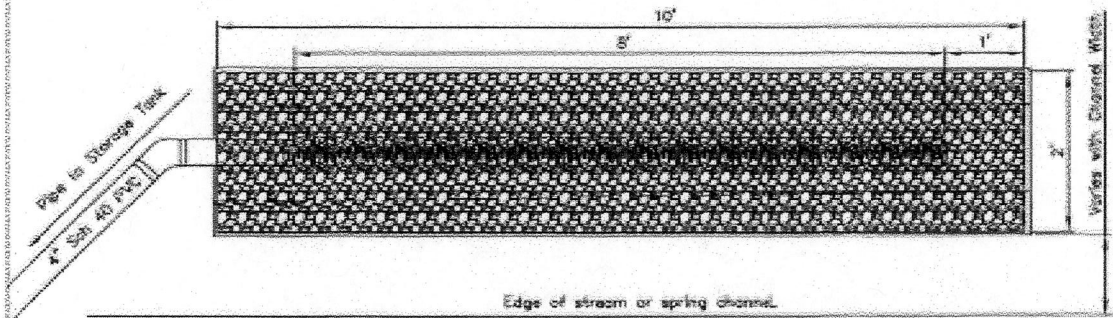
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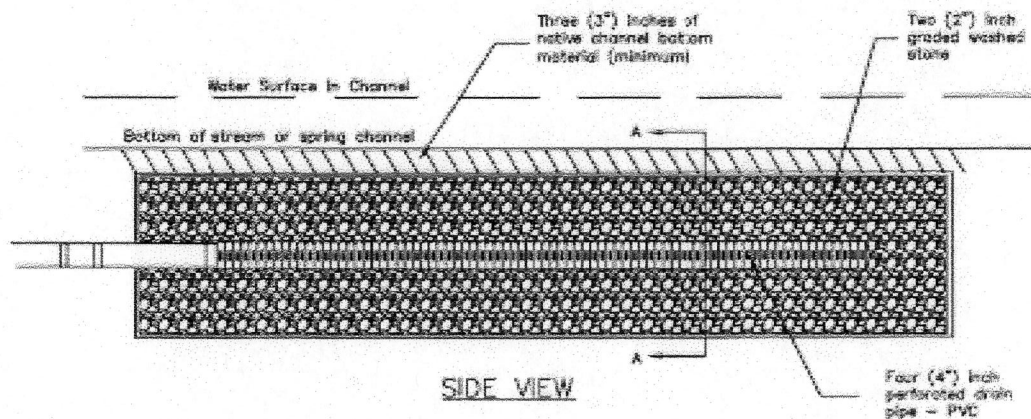
lat. 36.242836
long. 82.733803



THIS DRAWING IS THE PROPERTY OF THE NATIONAL RESOURCE CONSERVATION SERVICE. IT IS TO BE USED FOR THE PROJECT AND LOCATION SPECIFICALLY IDENTIFIED ON THE DRAWING. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE NATIONAL RESOURCE CONSERVATION SERVICE.



TOP VIEW

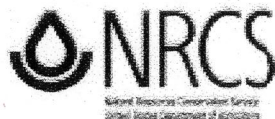
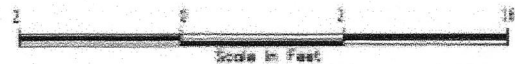


SIDE VIEW

TENNESSEE ONE CALL
Phone: 1-800-351-1111

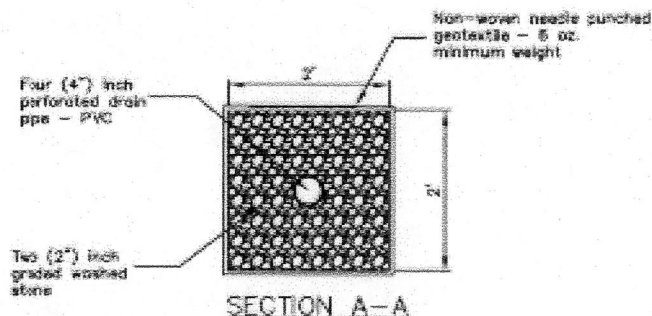


IMPORTANT:
Utility Owners Must Be Notified Of The Date And Time Construction Is Scheduled To Approach The Utilities (Pipelines, Telephone Lines, Electric Lines, etc.). Construction Shall Not Commence Until All Utility Companies Have Been Notified And Have Their UTILITIES Located On The Ground.



Farm
Spring Development Intake
To
Cross Section Details

Designed	Date	FILE NAME
Drawn J.C. Zimmerman	03/07	Standard Drawing
Checked		DRAWING NUMBER
		Sheet of



Items of Work:

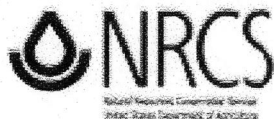
- 1) Excavate a trench approximately ten (10') feet long by two (2') feet wide by two (2') feet deep or until solid rock is encountered in the bottom of the spring or stream channel.
- 2) Line the excavated trench with non-woven needle punched geotextile fabric with a minimum fabric weight of six (6 oz./sq) ounces per square yard.
- 3) Place a layer of two (2") inch graded washed stone in the bottom of the trench to approximately the mid section depth of the trench.
- 4) Place an eight (8') foot section of four (4") inch diameter perforated black plastic drain pipe or silted PVC Well Casing on the layer of stone in the center of the trench. The upstream end shall be capped and located approximately one (1') foot from the end of the excavated trench. Attach to the other end of the perforated drain pipe attach a section of four (4") inch PVC Schedule 40 pipe and run it out of the trench to a forty five degree elbow. From there run four (4") inch PVC pipe to the water storage tank for gravity flow.
- 5) Fill the remaining portion of the trench with two (2") inch graded washed stone and cover top with over lapping sections of geotextile cloth and cover with a minimum of three (3") inches of native channel bottom material or cobble. In spring channel where little sedimentation occurs the top overlapping geotextile may be omitted.
- 6) All material and excavation procedures shall conform to the requirements of Practice Standard 574, Spring Development. The landowner is responsible for all local, state, and federal permits that may be required for the installation of this practice.

TENNESSEE ONE CALL
Phone: 1-800-351-1111



IMPORTANT:

UTILITY OWNERS MUST BE NOTIFIED OF THE DATE AND TIME CONSTRUCTION IS SCHEDULED TO APPROACH THE UTILITIES (PIPELINES, TELEPHONE LINES, ELECTRIC LINES, ETC.). CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL UTILITY COMPANIES HAVE BEEN NOTIFIED AND HAVE THEIR UTILITIES LOCATED ON THE GROUND.



_____ Farm
Spring Development Intake
_____, TN
Section A-A / End View

Designed _____	Date _____	FILE NAME Standard Drawing
Drawn J.C. Zimmerman	03/07	DRAWING NUMBER
Checked _____		Sheet _____ of _____
Approved _____		